CLAIMS

1. An elongation cord adapted for the reinforcement of elastomer
   structures,
   said elongation cord comprising
       a core and
       three to nine strands twisted around said core with a cord
   ·twisting step in a cord twisting direction,
   said core being a polymer core,
   characterized in that
   at least one of said strands comprises a first group of filaments
   and a second group of filaments,
   said first group of filaments being twisted with a first twisting step
   in a first twisting direction,
   said second group of filaments being twisted with a second
   twisting step in a second twisting direction,
   said first twisting step being different from said second twisting
   step or said first twisting direction being different from said
   second twisting direction, or both,
   said first twisting direction being equal to said cord twisting
   direction, and said first twisting step being equal to said cord
   twisting step.

2. A cord according to claim 1 wherein said first group of filaments
   comprises between two and five filaments.

3. A cord according to any one of the preceding claims wherein said
   second group of filaments comprises between one and five
   filaments.

4. A cord according to any one of the preceding claims wherein said
   polymer is polyester or polyamide.

5. A cord according to any one of the preceding claims wherein all of
   said strands comprise such a first group of filaments and such a

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second group of filaments.

6. A cord according to any one of the preceding claims wherein said cord has a structural elongation of at least 1.20%.

7. A cord according to any one of the preceding claims wherein said cord has an elongation at break of at least 5%.

8. A cord according to any one of the preceding claims wherein said polymer core has a thickness which is equal or greater to the smallest diameter of the filaments in said first group or in said second group.

9. A cord according to claim 8 wherein said polymer core has a thickness which is equal or greater to two times the smallest diameter of the filaments in said first group or in said second group.